

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

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Report No. SES-02544

Wednesday February 22, 2023

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-ASG-20221114-01587

E E191046

CMN-RUS LLC

Application for Consent to Assignment

Consummated

Current Licensee: CMN-RUS LLC

FROM: CMN-RUS, INC. CMN-RUS LLC TO:

No. of Station(s) listed: 2

Date Effective:

11/07/2022

SES-ASG-20230126-00102

E E180622

Ruby Radio Corporation

Application for Consent to Assignment

Grant of Authority

Date Effective: 02/15/2023

Current Licensee: Ruby Radio Corporation

FROM: Ruby Radio Corporation TO: Global One Media, Inc.

No. of Station(s) listed: 1

SES-LIC-20210122-00100

E E210007

Intelsat License LLC

02/15/2023 - 02/15/2038

Grant of Authority

Application for Authority

Date Effective: 02/15/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 58-350 Kamehameha Highway, Honolulu, Haleiwa, HI

21 ° 40 ' 13.70 " N LAT.

158 ° 2 ' 3.40 " W LONG.

ANTENNA ID: PAM-C11 13.2 meters CPI Sat 13.2 FMA

5850.0000 - 6584.0000 MHz	64K0G7W	68.04 dBW	Digital data
5850.0000 - 6584.0000 MHz	72M0G7W	87.60 dBW	Digital data
6636.0000 - 6725.0000 MHz	64K0G7W	68.04 dBW	Digital data
6636.0000 - 6725.0000 MHz	72M0G7W	87.60 dBW	Digital data
5850.0000 - 6425.0000 MHz	1M00F9D	87.60 dBW	TT&C
5850.0000 - 6425.0000 MHz	1M50F9D	87.60 dBW	TT&C
6715.0000 - 6725.0000 MHz	1M00F9D	87.58 dBW	TT&C
6715.0000 - 6725.0000 MHz	1M50F9D	87.60 dBW	TT&C
3700.0000 - 4200.0000 MHz	1M00G9D		TT&C
3700.0000 - 4200.0000 MHz	1M50G9D		TT&C
3700.0000 - 4200.0000 MHz	500KG9D		TT&C
3700.0000 - 4200.0000 MHz	56K0G7W		Digital data
3700.0000 - 4200.0000 MHz	72M0G7W		Digital data

- 1 GALAXY 12 (S2422) (129 W.L.)
- 1 GALAXY 13 (S2386) (127 W.L.)
- 1 GALAXY 14 (S2385) (125 W.L.)
- 1 GALAXY 15 (S2387) (133.1)
- 1 GALAXY 16 (S2687) (99 W.L.)
- 1 GALAXY 17 (S2715) (91 W.L.)
- 1 GALAXY 18 (S2733) (123 W.L.)
- 1 GALAXY 19 (S2647) (97 W.L.)
- 1 GALAXY 23 (S2592) (121 W.L.)
- 1 GALAXY 28 (S2160) (89.0 W.L.)
- 1 GALAXY 30 (S3016) (125 W.L.)
- 1 GALAXY 3C (S2381) (95.05 W.L.)
- 1 HORIZONS-3 (S2947) (169 E.L.)
- 1 INTELSAT 18 (S2817) (180 E.L.)

- 1 INTELSAT 19 (S2850) (166.0 E.L.)
- 1 INTELSAT 1R (S2368) (157.1 E.L.)

1 - PERMITTED LIST - ()

SES-LIC-20220509-00463 E E220054 RBC Signals, LLC

Application for Authority 02/15/2023 - 02/15/2038

Grant of Authority Date Effective: 02/15/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Fairbanks

LOCATION: 900 Yukon Drive, Fairbanks, AK

64 ° 51 ' 30.90 " N LAT. 147 ° 50 ' 6.80 " W LONG.

ANTENNA ID: YAGI-1 3.57 meters M2 Antenna Systems 400CP30A

400.4800 - 400.5200 MHz 40K0G1D Digital TT&C for Sherpa AC-1

402.8800 - 402.9200 MHz 40K0G1D 25.70 dBW Digital TT&C for Sherpa AC-1

Points of Communication:

Fairbanks - Sherpa-AC1 - (NGSO)

SES-LIC-20220509-00468 E E220057 RBC Signals, LLC

Application for Authority 02/16/2023 - 02/16/2038

Grant of Authority Date Effective: 02/16/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Deadhorse Site #2

LOCATION: DS12 Access Road, Deadhorse, AK

70 ° 12 ' 44.60 " N LAT. 148 ° 24 ' 39.50 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Orbit Gaia-100 2047.8500 - 2048.1500 MHz 300KG1D 44.10 dBW Digital 2045.8500 - 2046.1500 MHz 300KG1D 44.10 dBW Digital 2049.8500 - 2050.1500 MHz 300KG1D 44.10 dBW Digital 2052.8500 - 2053.1500 MHz 300KG1D 44.10 dBW Digital 2055.8500 - 2056.1500 MHz 300KG1D 44.10 dBW Digital 2074.8500 - 2075.1500 MHz 300KG1D 44.10 dBW Digital

Deadhorse Site #2 - Sherpa-AC1 - (NGSO)

SES-STA-20220617-00667 E E170192 Astro Digital US, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, Astro Digital US, Inc. ("Astro Digital"), was granted special temporary authority, commencing February 17, 2023 through July 27, 2023, to operate its fixed earth station located in Santa Clara, CA to provide supplemental telemetry, tracking and command (TT&C) support for the NGSO sun synchronous circular orbit satellite Sherpa-AC1 at center frequency 402.9 MHz (Earth-to-space) and at center frequency 400.5MHz (space-to-Earth).

Points of Communication:

SES-STA-20221130-01294 E E150098 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20221229-01565 E E230003 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Anderson, SC to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01566 E E230007 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Adelanto, CA to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

SES-STA-20221229-01568 E E230006 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Arlington, OR to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01570 E E230002 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Benkelman, NE to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01574 E E230004 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Surrency, GA to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01576 E E230010 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Sheffield, IL to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01577 E E230005 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Blountsville, AL to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01580 E E230009 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Marshall, TX to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01581 E E230008 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Prosser, WA to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20221229-01582 E E230001 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 21, 2023 through April 21, 2023, to operate its fixed earth station in Savannah TN to communicate with the second generation (Gen2) non-geostationary orbit (NGSO) satellite system (S3069) in the 71.0-76.0 GHz (space-to-Earth), and 81.0-86.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20230109-00079 E WB36 Marlink-ITC, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, Marlink-ITC, Inc. ("Marlink") was granted extension of STA, commencing February 17, 2023 through April 13, 2023, to operate its C-band and Ku-band frequency antennas to provide Earth Station on Vessel (ESV) service traveling in U.S. and international waters with specific geostationary satellite orbit ("GSO") space stations. Operations will be performed in the frequency bands: 5925-6425 MHz, 14.0-14.50 GHz (Earth-to-space) and in the 3700-4200 MHz (international waters only), 10.7-12.2 GHz, 10.95-11.2 GHz, 11.5-12.2 GHz (space-to-Earth).

SES-STA-20230110-00034 E E170070 Kymeta Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/16/2023

Class of Station:

On February 16, 2023, Kymeta Corporation was granted special temporary authority for 60 days, beginning on February 16, 2023 through April 16, 2023, to operate its u8com terminals as earth stations aboard aircraft (ESAA) to communicate with the geostationary orbit (GSO) Permitted List satellites and the OneWeb and Kepler non-geostationary orbit (NGSO) constellations in the 14000-14500 MHz (Earth-to-space), and 11700-12200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230125-00098 E E170094 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, EchoStar BSS Corporation was granted an additional 60-day STA, commencing February 17, 2023 through April 17, 2023, to operate its fixed earth station located in Quicksburg, VA with the EchoStar 23 (Call Sign S3093) satellite located at the 109.9° W.L. orbital location in geosynchronous orbit ("GSO"). STA operations are authorized to support telemetry, tracking, and command ("TT&C") and feeder link communications in the frequency bands 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230125-00099 E E020248 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, EchoStar BSS Corporation was granted special temporary authority for 60 days, beginning on February 17, 2023 through April 17, 2023, to operate its fixed earth station in Blackhawk, SD to provide telemetry, tracking, and command (TT&C) and feeder link communications for the EchoStar 23 (S3093) satellite at the 109.9° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space), and 12.2-12.7 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230125-00100 E E150098 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, EchoStar BSS Corporation was granted special temporary authority for 60 days, beginning on February 17, 2023 through April 17, 2023, to operate its fixed earth station in Summerset, SD to provide telemetry, tracking, and command (TT&C) and feeder link communications for the EchoStar 23 (S3093) satellite at the 109.9° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space), and 12.2-12.7 GHz (space-to-Earth) frequency bands.

SES-STA-20230125-00101 E E070014 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, EchoStar BSS Corporation was granted an additional 60-day STA, commencing February 17, 2023 through April 17, 2023, to operate its fixed earth station located in Gilbert, AZ with the EchoStar 23 (Call Sign S3093) satellite located at the 109.9° W.L. orbital location in geosynchronous orbit ("GSO"). STA operations are authorized to support telemetry, tracking, and command ("TT&C") and feeder link communications in the frequency bands 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230202-00141 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, Intelsat License LLC was granted special temporary authority, beginning on February 21, 2023 through March 22, 2023, to operate two 1.03 metter antennas to test new equipment and provide customer demonstrations in Fort Lauderdale, FL and Middletown, RI to communicate with the Horizons 2 (S2423) satellite and Intelsat 37e (S2972) satellite in the 14200-14500 MHz (Earth-to-space), and 11700-12200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230206-00137 E E181423 Haras Development

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, Haras Development was granted special temporary authority for 30 days, beginning on February 17, 2023 through March 18, 2023 to operate its fixed earth station in Dublin, OH to communicate with the ICEYE US (S3082) satellite in the 8025-8400 MHz and 8225-8375 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230206-00138 E E181611 Maris Developments

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, Maris Developments was granted special temporary authority for 30 days, beginning on February 17, 2023 through March 18, 2023 to operate its fixed earth station in Boardman, OR to communicate with the ICEYE US (S3082) satellite in the 8025-8400 MHz and 8225-8375 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230206-00143 E KA391 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/15/2023

Class of Station:

Administrative Grant to reflect continuing operations under section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20230206-00151 E KA275 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/14/2023

Class of Station:

On February 14, 2023, Intelsat License LLC ("Intelsat") was granted an additional 30-day STA, commencing February 15, 2023 through March 16, 2023 to use its Hagerstown, Maryland C-band earth station, Call Sign KA275, to provide telemetry, tracking, and command (TT&C) services to the "Galaxy Replacement Fleet" during launch and early orbit phase (LEOP), in-orbit testing (IOT), and as they drift to their final orbital locations.

(LEOP), in-orbit testing (IOT), and as they drift to their final orbital locations as follows:

SatelliteCall SignIOT LocationOrbital Location

Galaxy 32S3078149.05° W.L. (Completed)91.0° W.L.

Galaxy 35S3143150.05° W.L. (Completed)95.15° W.L.

Galaxy 36S3148149.95° W.L.89.0° W.L.

Operations are authorized in the frequency bands 4000-4200 MHz (space-to-Earth) and 6415-6425 MHz (Earth-to-space).

Points of Communication:

SES-STA-20230206-00152 E KA265 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/15/2023

Class of Station:

Administrative Grant to reflect continuing operations under section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20230207-00135 E E220089 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 17, 2023 through April 17, 2023, to operate its fixed earth station in Romulus, NY with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018) and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230208-00153 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

Administrative Grant to reflect continuing operations under section 1.62 of the Commission's rules.

SES-STA-20230212-00164 E E230032 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 17, 2023 through April 17, 2023, to operate its fixed earth station in Adelanto, CA with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018) and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230212-00165 E E201993 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on February 17, 2023 through April 17, 2023, to operate its fixed earth station in Los Angeles, CA with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018) and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230214-00172 E E220080 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 02/17/2023

Class of Station:

On February 17, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted a 60-day STA, commencing February 17, 2023 through April 17, 2023, to operate its fixed earth station located in Angola, IN with non-geosynchronous orbit (NGSO) satellite constellation SpaceX (Call Sign S2983/3018), SpaceX GEN2 (Call Sign S3069), and in the frequency bands 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230220-00177 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, Intelsat License LLC was granted special temporary authority for 3 days, beginning on February 21, 2023 through February 23, 2023, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the Inmarsat-6 F2 satellite as it drifts to its final location at 28.0° W.L. at the 5925.5 MHz and 6423.0 MHz (Earth-to-space), and 4198.35 MHz and 4198.85 MHz (space-to-Earth) center frequencies.

SES-STA-20230220-00178 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, Intelsat License LLC was granted special temporary authority for 3 days, beginning on February 21, 2023 through February 23, 2023, to operate its fixed earth station in Nuevo, CA to provide launch and early orbit phase (LEOP) services for the Inmarsat-6 F2 satellite as it drifts to its final location at 28.0° W.L. at the 5925.5 MHz and 6423.0 MHz (Earth-to-space), and 4198.35 MHz and 4198.85 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20230220-00179 E E210007 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 02/21/2023

Class of Station:

On February 21, 2023, Intelsat License LLC was granted special temporary authority for 3 days, beginning on February 21, 2023 through February 23, 2023, to operate its fixed earth station in Haleiwa, HI to provide launch and early orbit phase (LEOP) services for the Inmarsat-6 F2 satellite as it drifts to its final location at 28.0° W.L. at the 5925.5 MHz and 6423.0 MHz (Earth-to-space), and 4198.35 MHz and 4198.85 MHz (space-to-Earth) center frequencies.

Points of Communication:

For more information concerning this Notice, contact the Satellite Division at 418-0719.